

Memorandum

Date: November 9, 2021

To: Rich Kula, Manager, Planning/Programming Branch (AGL-610)

From: John L. Mayfield Jr., Manager, Detroit Airports District Office (DET-ADO)

Prepared by: Marlon Peña and Georgina McDonald, Program Managers DET-ADO

Subject: FAA Oversight of the 2020 Michigan State Block Grant Program (SBGP)

Management Process under AIP and NEPA

Purpose

Title 49 U.S.C. §47128 authorizes the Federal Aviation Administration's (FAA's) current State Block Grant Program (SBGP); FAA regulation 14 CFR, Part 156 discusses how FAA carries out the SBGP. FAA Order 5100.38D, Airport Improvement Program Handbook, Chapters 5, Section 5; Chapter 6, Section 2, provides guidance for administering the block grant. The Michigan SBGP Memorandum of Agreement (MOA) spells out procedures for executing the block grant program. Ongoing review of the SBGP by FAA is required by Title 49 U.S.C. §47128 to evaluate compliance with the regulation, order and MOA.

Scope

This audit reviews the internal control over grant documentation for sub-grants issued by the Michigan Department of Transportation, Office of Aeronautics' (MDOT AERO) grant management process. This review does not provide an opinion on the eligibility or justification of the individual projects.

Methodology

The DET ADO applied AIP Grant Documentation requirements to each sub-grant under the SBGP subject to this audit review. Oversight procedures are outlined in FAA Order 5100.38D, Chapters 5, Section 5; Chapter 6, Section 2, and the Michigan SBGP Memorandum of Agreement dated 3/25/2010. A spreadsheet was provided to MDOT AERO with a request for specific documentation. MDOT provided back-up documentation electronically (PDF format) that was requested by the ADO. Once the documentation was received, the ADO conducted a review of the additional documentation. The audit spreadsheet was populated with the document dates or N/A if the ADO determined document was not applicable to the project or funding year for the specific site/airport. There were five airports (ACB, 4D0, JXN, PTK, and PHN) that included Discretionary funded projects identified in this audit.

The DET-ADO audit included the following SBGP airports in Michigan:

- 1. Bellaire (ACB)
- 2. Cheboygan (SLH)
- 3. Grand Ledge (4D0)
- 4. Hart-Shelby (C04)
- 5. Jackson (JXN)
- 6. Lakeview (13C)
- 7. Ludington (LDM)
- 8. Pontiac (PTK)
- 9. Port Huron (PHN)
- 10. South Haven (LWA)
- 11. Sparta (8D4)
- 12. Troy (VLL)

SBGP Summary

Grant Agreement and Supporting Documentation

MDOT AERO utilizes an alternative method for SBGP sub-grant agreements and supporting documentation.

MDOT AERO conducts annual Michigan Airport Planning (MAP) meetings. At the MAP meeting, the Sponsor's draft Airport Capital Improvement Program (ACIP) is reviewed by attendees that include MDOT AERO staff (Block Grant Coordinator, Project Manager, Environmental, Land, and Planning), Sponsor representative(s), Airport Manager, Sponsor's consultant, and occasionally FAA ADO staff. Requested revisions to draft ACIP are provided to Sponsor based on discussions during meeting. These could include a request for additional justification documents as part of final ACIP submittal. A sponsor will generally leave their MAP meeting with guidance for what is proposed for funding based on eligibility and justification for the next few years.

Final ACIPs are typically due 1 month after their MAP meeting. Once final ACIP's are received, MDOT AERO finalizes the sponsor's programming in their Master ACIP. The final ACIP includes all block-grant airports and is provided to FAA ADO by December 15th.

For current program year, MDOT AERO will transfer project funding before the Michigan Aeronautics Commission for a sponsor's planned development project or projects. Timing of transfers is dependent on a number of factors such as funding availability, receipt of sponsor/consultant proposals and review, completion of environmental determination or land acquisition (if phased project), bidding schedules, etc. MDOT AERO cannot enter into a contract with an airport sponsor without prior approval of the Michigan Aeronautics Commission.

MDOT AERO Project Manager requests the appropriate federal project number to use through MDOT AERO Programming Section. Job Item number requests are made through MDOT AERO Planning to set up the project. With the new MDOT SOM SIGMA system effective for FY-18, MDOT-Aero no longer has item numbers for federally-funded projects.

When ready, the project manager requests a Sponsor Contract (SC) for the project. The SC is a contract between MDOT AERO and the Airport Sponsor. The request is made to the

Programming Section. The SC consists of a checklist and Exhibit 1 that is initiated based on established fees and/or bids by the Programming Section. The SC checklist and Exhibit 1 are provided to the MDOT AERO Contract Administrator for contract processing.

The Contract Administrator sends an original and one copy of the SC to the Sponsor for signature. When the signed SC is received back from Sponsor, it is executed by the MDOT AERO Director. Copies of executed SC are provided to the appropriate MDOT AERO staff and MDOT AERO Finance. A copy of the SC is also sent to the ADO electronically. Notice-to-Proceed is provided by MDOT AERO as necessary for start of project.

Sponsor Risk Level

MDOT AERO considers all their block grant locations to be nominal risk. Currently, there is no requirement to document risk levels for SBGP locations. However, the FAA conducted an assessment of MDOT AERO on 01/31/2019 under the Sponsor Risk Policy that resulted in MDOT AERO receiving a Nominal Risk Rating.

Preliminary Documentation

Preliminary documentation includes the Project Evaluation Review and Documentation Analysis (PERADA) for discretionary grants only, FAA Form 5010, environmental documentation, coded program sketch, applicable reimbursable agreement(s), and any applicable TSA security approvals. PERADA and master airport record data is reviewed annually during the MAP meetings. Environmental documentation is filed with the sub-grants. Typically, Sponsors provide a location sketch for their proposed projects as part of their ACIP submittal. During the development of the project, the Programming Engineer and/or Project Managers could receive additional sketches, drawings, and pictures for planned work. MDOT AERO no longer sends formal "Programming" letters to Sponsors when funding is available. Typical communication is done in person at the MAP meetings, through email and/or phone. AERO PM is also used to identify type of funding for the projects.

Funding, Financial and Progress Documentation

For each funded sub-grant, the MDOT AERO Project Managers (PMs) provide periodic site inspections and project status reports regularly. The PMs are actively involved with the projects so they are aware of the general activities as the project progresses. The MDOT AERO uses a computer software suite of programs called FieldManager for project management tracking, payment and bidding only for MDOT-let projects, Local-let projects are handled through the sponsor. This software maintains the records for all of the construction pay items and Inspector's Daily Reports (IDR). This system is updated for MDOT AERO Project Managers when a consultant submits a pay request for the construction work they are supervising. MDOT AERO still maintains original signature change orders in the PM files but payments and IDR are maintained electronically within FieldManager. MDOT AERO does not use a Summary of Change Orders format in their project tracking. Change Order documentation is downloaded into FieldManager and tracked by individual project number. MDOT submits pay requests for work accomplished under projects, through the Delphi system for reimbursement under each SBGP AIP grant. The ADO tracks SBG Delphi pay requests and reviews/approves pay requests within the final 10% for each grant based on the Grant Payment Policy.

Sponsor's Certification of Consultant Selection

MDOT AERO signed an umbrella master terms and conditions which covers all the SBGP locations; this document is on file at the DET ADO with each SBGP-Grant. However, each sponsor must sign individual terms and conditions agreement prior to accepting AIP grants through MDOT AERO. The FAA does not participate in the Consultant Selection process per the MOA with MDOT.

Construction Management

MDOT AERO Project Managers have access/rights to review and resolve aeronautical studies, including construction safety phasing plans within the Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) website. MDOT AERO issues all airspace determinations for projects under the SBGP. This process is subject to change per the latest requirements under the latest SBGP AC. Airspace determination comments are also discussed during each of the preconstruction meetings attended by the Project Managers to make sure everyone involved in the construction project is aware of these concerns. The airspace case number and determination date are provided to document MDOT AERO's review and approval of the aeronautical studies. Airspace Determination letters are issued by the MDOT Airspace Specialist in the OE/AAA for future reference. This process is also subject to change per the latest requirements under the latest SBGP AC. The ADO informs MDOT AERO on OE/AAA updates and new airspace guidance in general. MDOT AERO airspace review and determination process is based on FAA policy and latest CSPP SOP guidance.

Plans and Specifications

MDOT AERO signed an umbrella master terms and conditions which covers all the SBGP locations; this document is on file at the DET-ADO. However, each sponsor must sign an individual terms and conditions agreement prior to accepting AIP grants through the MDOT AERO. In addition, MDOT AERO coordinates all Modification-to-Design/Construction Standards for FAA approval. For discretionary funded projects the ADO participates in all P&S meetings and provides MDOT with the FAA 90% P&S review determination, prior to bidding the project.

Engineer's Estimate, Bid Tabulation and Supporting Documents

Appropriate engineering estimates were provided. Bid tabs were provided for all non-planning or land acquisition grants.

Land

MDOT AERO signed an umbrella master terms and conditions which covers all the SBGP locations; this document is on file at the DET-ADO. However, each sponsor must sign an individual terms and conditions agreement prior to accepting AIP grants through the MDOT AERO.

Construction/Equipment Contracts

MDOT AERO signed an umbrella master terms and conditions which covers all the SBGP locations; this document is on file at the DET-ADO. However, each sponsor must sign an individual terms and conditions agreement prior to accepting AIP grants through the MDOT AERO.

Change Order/Supplement Agreement

Change Orders/supplement agreements were provided for all appropriate sub-grants.

Planning

The ADO did not conduct a review from a planning standpoint, due to the fact there were no planning projects for the 12 airports being audited for the time period.

Environmental

The DET ADO applied FAA environmental guidance describe in FAA Order 5050.4B "National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions" to each grant/sub-grant subject to this audit review. The ADO concur that the environmental documentation are acceptable per FAA Order 5050.4B. A summary of this review is included in Attachment 2.

Final Project Acceptance and Inspection Documents

Appropriate sponsor's certification of construction project final acceptance is required by MDOT AERO.

Owner's Final Report

MDOT AERO provides owner's final report with their block grant closeout not individual subgrants.

FAA Final Cost Review/Final Project Report

For NPE & SA block grant closeouts, MDOT provides the three page closeout report. For Discretionary block grant closeouts, MDOT provides the additional and required electronic closeout report and documentation (see FAA Final Cost Review/Final Project Report).

Contracts for Personal Services

Appropriate engineering and/or architectural contracts were provided.

Local Audit Reports

There were no local audit reports provided for any of these locations.

Photographs

Based on the latest AIP order 5100.38D pre and post construction photographs are no longer required for AIP projects and therefore, photographs were not requested under this audit. However, the MDOT AERO PMs who provide periodic site inspections and project status reports regularly do collect photographs or acquire them from the onsite personnel. The Project Managers are actively involved with the projects so they are aware of the general activities as the project progresses. Photographs were provided for the discretionary funded projects.

Schedule of Findings

There were no findings identified in this audit report that are specifically related to the 2020 Michigan State Block Grant Program (SBGP) Management Process under AIP and NEPA.

Conclusion

Overall, the Michigan Department of Transportation, Office of Aeronautics' (MDOT AERO) grant management process is being followed for the twelve airports audited.

Attachments

Attachment 1: SBGP 2020 Airport Audit Analysis Spreadsheet

Attachment 2: SBGP 2020 Environmental Audit Analysis Spreadsheet

								Grant Application including all	MDOT -				Revenue						Engineer's		Land	Land Negotiated			Owner Final Report (final SF	MDOT	Closeout Documentation or
Location	Airport ID	MDOT PM	SBGP#	Sub-Grant #	Grant Description	Status	Grant Agreement discretionary grants only	attachments discretionary grants only	Entitlement Transfer	MDOT - Sponsor Project Contract	MDOT- Amendments	MDOT - MAP Meeting Date for grant year	Generating Evaluation And	One Page Project Diagram	Sponsor Quarterly Reports Discretionary only	Construction Management Plan	Construction Phasing	Airspace Determination	Estimate or Design	Bid	Review	Agreement Buy	an Change Orders i	Sponsor or Engineer's Fina Inspection	270 or SF-271) Discretionary	Financial	Block Grant Reference Number if closed
			3-26-SBGP-9215 (\$73,260) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000)		Rehabilitate Runway 2/20 (mill/fill w/ PFC - 5002' x 100') including										with closed grant	with closed grant		with closed grant	with closed w	ith closed				with closed gran	nt with closed grant	with closed	101-17 Closed
BELLAIRE	ACB	Jim R	3-26-SBGP-10117 (\$518,844) 3-26-SBGP-8512 (\$150.000 via	E-26-0011-3217	five twy connectors - construction	FINAL	08/23/17	06/12/17	N/A	08/23/17	N/A	N/A	N/A	06/12/17	docs	docs	with closed grant docs	docs		rant docs	N/A	N/A N/A	N/A	docs	docs	grant docs	7/24/20
BELLAIRE	ACB	Jim R	DRM) 26-SBGP-9014 (\$177)	B-26-0011-3318	Rehabilitate Runway Lighting 2/20 - design	FINAL	N/A	N/A	N/A	07/31/18	N/A	11/08/17	N/A	in folder	N/A	N/A	N/A	N/A	in folder	N/A	N/A	N/A N/A	N/A	N/A	N/A	in folder	9215 Closed 1/10/2018
			3-26-SBGP-8813 (\$5,829) 3-26-SBGP-9014 (\$3,021)																								8813 Closed 8/13/2018; 9014 Closed 7/26/2019; 9215 Closed
BELLAIRE	ACB	Jim R	3-26-SBGP-9215 (\$76,740) 3-26-SBGP-9014 (\$146,543) 3-26-SBGP-9215 (\$73,260)	B-26-0011-3418	Rehabilitate Runway Lighting 2/20 - construction	FINAL	N/A	N/A	N/A	09/27/18	N/A	11/08/17	N/A	in folder	N/A	N/A	in folder	N/A	in folder	in folder	N/A	N/A N/A	in folder	in folder	N/A	in folder	7/24/2020 9014 Closed
BELLAIRE	ACB		3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000) 3-26-SBGP-10117 (\$518,844)	B-26-0011-3519	Rehabilitate Taxiway Parallel A & Connector B - design	exe SC 9/30/19	N/A	N/A	N/A	09/30/19	N/A	10/30/18	N/A	in folder	N/A	N/A	N/A	N/A	in folder	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	7/26/2019; 9215 Closed 7/24/2020; all others active
CHEBOYGAN	SLH	Jim R	3-26-SBGP-9215	B-26-0019-2015	Rehabilitate Runway 10/28 including Taxiway B - Crack Repair - design	FINAL	N/A	N/A	N/A	07/07/16	N/A	09/30/15	N/A	in folder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	in folder	9215 Closed 1/10/2018
CHEBOYGAN	SLH		3-26-SBGP-9215	B-26-0019-2115	Rehabilitate Runway 10/28 including Taxiway B - Crack Repair - construction	FINAL	N/A	N/A	N/A	08/29/16	N/A	09/30/15	N/A	in folder	N/A	N/A	in folder	in folder	in folder	in folder	N/A	N/A N/A	in folder	in folder	N/A	in folder	9215 Closed 1/10/2018 9014 Closed
CHEBOYGAN	SLH	Jim R	3-26-SBGP-9014 (\$5,130) 3-26-SBGP-9215 (\$34,470)	B-26-0019-2215	Construct SRE Building - design	FINAL	N/A	N/A	N/A	06/27/17	N/A	11/29/16	N/A SRE Bldg	in folder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	in folder	7/26/2019; 9215 Closed 7/24/2020
CHEBOYGAN	SLH		3-26-SBGP-9215 (\$15,791) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000) 3-26-SBGP-10318 (\$107,209)	B-26-0019-2317	Construct SRE Building - construction	exe SC 7/31/18	N/A	N/A	N/A	07/31/18	N/A	11/29/17	Percentage of eligibility analysis - docs in folder	in folder	N/A	N/A	N/A	in folder	in folder	in folder	N/A	N/A N/A	in folder	in folder	N/A	N/A	9215 Closed 7/24/2020; all others active
			3-26-SBGP-9215 (\$150,000) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000)		Rehab Runway 9/27 (3200' x 75') - construction; Install Runway																						
GRAND LEDGE	4D0	Amanda H	3-26-SBGP-10318 (\$529,400) 3-26-SBGP-10618 (\$723,040)	E-26-0103-2218	Lighting 9/27 incl. 2-unit LED PAPI for Rwy 27, windcone & segmented circle - construction	exe SC 10/16/18	09/17/18	06/26/18	N/A	10/16/18	N/A	11/01/17	N/A	06/26/18	with grant docs	with grant docs	with grant docs	with grant docs		vith grant docs	N/A	N/A N/A	in folder	in folder	N/A	N/A	N/A
			3-26-SBGP-9215 (\$150,000) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000)		Rehabilitate Runway 9/27 (3500' x 75') - construction; Rehabilitate Apron Terminal - construction; Rehab Taxiway Connector &																						9215 Closed 7/24/2020; all others
HART-SHELBY	C04		3-26-SBGP-10318 (\$13,500) 3-26-SBGP-10318	B-26-0154-1516 B-26-0154-1618	Taxilanes (north of apron) - construction Rehabilitate Taxiway East Partial including East Taxilane - design	pending financial closeout exe SC 4/10/19	N/A N/A	N/A N/A	N/A N/A	10/02/18 04/10/19	N/A N/A	10/19/17	N/A N/A	01/26/21	N/A N/A	N/A N/A	01/26/21 N/A	01/26/21 N/A	01/26/21 0	01/26/21 N/A	N/A N/A	N/A N/A		01/26/21 N/A	N/A N/A	N/A N/A	active N/A
			3-26-SBGP-9014 (\$1,950,000) 3-26-SBGP-9215 (\$1,565,000)		, , ,														v	vith grant							9014 Closed 7/26/2019; 9215
JACKSON	JXN	Amanda H	3-26-SBGP-9515 (\$9.5M) 3-26-SBGP-9817 (\$135,919)	E-26-0051-3815	Construct Rwy 7/25 & parallel Taxiway A - Phase 1	FINAL	09/18/15	08/24/15	N/A	09/29/15	10/26/18	11/06/14	N/A	08/24/15	docs docs	with grant closeout docs	with grant closeout docs	with grant closeout docs	with grant closeout docs	docs	N/A	N/A N/A	with grant closeou docs	t with grant closeout docs	with grant closeout docs		Closed 7/24/2020; 9515 Closed 7/23/19
JACKSON JACKSON	JXN	Amanda H	3-26-SBGP-8813 (\$122,961) 3-26-SBGP-9215 (\$1,590,405) 3-26-SBGP-9616 (\$5,721,405) 3-26-SBGP-9817	B-26-0051-4016 B-26-0051-4117	Construct Rwy 7/25 & parallel Taxiway A - Phase 2A Acquire Land - Runway 25 (parcels E110 & E111)	FINAL FINAL	N/A N/A	N/A N/A	N/A N/A	04/03/17 11/07/17	N/A N/A	10/20/16 10/20/16	N/A N/A	in folder 05/18/16	N/A N/A	N/A N/A	in folder N/A	in folder N/A	in folder N/A	in folder	N/A 07/08/16	N/A 02/06/17 N/A	in folder N/A	in folder N/A	N/A N/A	in folder N/A	8813 Closed 8/13/2018; 9215 Closed 7/24/2020 N/A
JACKSON	JXN		3-26-SBGP-9616 (\$391,474) 3-26-SBGP-9817 (\$3,380,026)		Construct Rwy 7/25 & parallel Taxiway A - Phase 2B	pending financial closeout	N/A	N/A	N/A	04/03/17	N/A	10/20/16	N/A	in folder	N/A	N/A	in folder	in folder	in folder	in folder	N/A	N/A N/A		in folder	N/A	N/A	N/A
JACKSON	JXN		3-26-SBGP-10318	B-26-0051-4217	Rehabilitate (Reconstruct) Apron Terminal Incl. Partial Taxiway E- design	exe SC 4/4/19; exe SC amd 12/3/19	N/A	N/A	N/A	04/04/19	12/03/19	10/04/18	N/A	N/A	N/A	N/A	N/A	N/A	in folder	N/A	N/A	N/A N/A		N/A	N/A	N/A	N/A
JACKSON	JXN		3-26-SBGP-10719 (\$270,000) 3-26-SBGP-11119 (\$2,604,960)	F-26-0051-4419	Rehabilitate (Reconstruct) Apron Terminal (Concrete - 19,125 SYD) incl. Partial Taxiway E (north/south of apron - 490 LFT - CON	exe SC 12/3/19	09/24/19	07/30/19	N/A	12/03/19	N/A	10/04/18	N/A	in folder	N/A	with grant docs	with grant docs	with grant docs		vith grant docs	N/A	N/A N/A				N/A	N/A
LAKEVIEW			3-26-SBGP-9215	B-26-0054-2015	Rehabilitate Apron (Terminal) including Taxiway Connector 8 Hangar Taxilane - design	FINAL	N/A	N/A	N/A	06/25/18	N/A	10/11/17	N/A	in folder	N/A	N/A	N/A	N/A	in folder	N/A	N/A	N/A N/A	N/A	N/A	N/A	in folder	9215 Closed 7/24/2020
					Rehabilitate Apron (Terminal) - CON; Rehabilitate Taxiway Connector & Hangar Taxilane including removal of connector & reflectors - CON		N/A	N/A	N/A	06/18/19	N/A		N/A		N/A						N/A	N/A N/A			N/A	N/A	9215 Closed 7/24/2020
LAKEVIEW	13C		3-26-SBGP-9215 3-26-SBGP-9817 (\$22,421) 3-26-SBGP-10318 (\$18,079)	B-26-0054-2116 B-26-0054-2217	Construct Building - 8-unit Hangar - design	exe SC 6/18/19 exe SC 12/16/19	N/A	N/A	N/A	12/16/19	N/A	09/26/18	IN/A		N/A	N/A	N/A	N/A	in folder	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A
LUDINGTON	LDM	Wendi C	3-26-SBGP-9215 (\$3,243) 3-26-SBGP-9616 (\$24,325) 3-26-SBGP-9215 (\$583) 3-26-SBGP-9616 (\$73,580)	B-26-0057-2316	Rehabilitate Apron - Terminal - design; Rehabilitate Taxiway Hangar Taxilanes (eligible areas only) - design Rehabilitate Apron Terminal - construction; Rehabilitate Taxiway - Hangar Taxilanes (eligible areas only) - construction; Remove	FINAL	N/A	N/A	N/A	05/22/18	N/A	08/31/17	N/A	01/28/21	N/A	N/A	N/A	N/A	01/28/21	N/A	N/A	N/A N/A		N/A	N/A	in folder	9215 Closed 7/24/2020
LUDINGTON	LDM		3-26-SBGP-9817 (\$150,000) 3-26-SBGP-10318 (\$100,836)	B-26-0057-2417	Obstructions (Trees) - Rwys 8 & 19 (parcels E9, E19-E21) - construction	FINAL	N/A	N/A	N/A	10/10/18	04/07/20	08/31/17	N/A	01/28/21	N/A	N/A	01/28/21	01/28/21	01/28/21	01/28/21	N/A	N/A N/A	01/28/21	01/28/21	N/A	in folder	N/A
			3-26-SBGP-8813 (\$208,767) 3-26-SBGP-9014 (\$150,000) 3-26-SBGP-9215 (\$461,218) 3-26-SBGP-9616 (\$510,359) 3-26-SBGP-9817 (\$20,172)		Rehabilitate & Strengthen Twy C & B including associated connectors - includes lighting & guidance signs - see disc grant										with closed grant										with closed grant		8813 Closed 8/13/2018; 9014 Closed 7/26/2019; 9215 Closed 7/24/2020; 9716
PONTIAC	PTK		3-26-SBGP-9716 (\$4,998,258) 3-26-SBGP-9817 (\$129,828)		SBGP 9716 full description Rehab Rwy 9R/27L - design; Install (Reconstruct) Rwy Lighting 9R/27L - design; Construct Twy J & Lincl. Rehab Twys H, N & U, removals of Twys K, L, M & R and Twy J to ARFF Access Rd	FINAL	07/20/16	07/27/16	N/A	11/01/16	02/23/18	10/15/15	N/A	in file	docs	N/A	N/A	in folder	N/A	N/A	N/A	N/A N/A		in folder	docs		Closed 10/22/2019
PONTIAC	PTK		3-26-SBGP-10318 (\$220,560) 3-26-SBGP-9616 (\$30,576)		conversion - design Rehabilitate Runway 4/22 - design; Rehab Runway Lighting 4/22 -	exe SC 10/21/19	N/A	N/A	N/A	10/21/19	10/05/20	10/29/18	N/A	In folder	N/A	N/A	N/A	N/A		N/A	N/A	N/A N/A		N/A	N/A	N/A in folder	N/A
PORT HURON	PHN		3-26-SBGP-9817 (\$194,685) 3-26-SBGP-9616 (\$38,517) 3-26-SBGP-9817 (\$276,668) 3-26-SBGP-10318	B-26-0080-3016	design; Rehab Rwy 10/28 Crack Sealing Renation Marking Rehabilitate Runway 4/22 (5103' x 100') - construction: Install	FINAL	N/A	N/A	N/A	11/02/17	N/A	11/29/16	N/A	01/25/21	N/A	N/A	N/A	N/A	01/25/21	N/A	N/A	N/A N/A	N/A	N/A	N/A	in folder	N/A
PORT HURON	PHN		(\$1,047,415) 3- 26-SBGP-10518 (\$2,755,800)	D-26-0080-3118	Runway Lighting HIRL 4/22 incl. 4-unit LED PAPI for Rwy 22 - construction	exe SC 12/4/18	09/17/18	06/27/18	N/A	12/04/18	N/A	10/24/17	N/A	01/26/21		N/A	01/26/21	01/26/21	01/26/21	01/26/21	N/A	N/A N/A	01/26/21	01/26/21		N/A	N/A will be part of SBGP
SOUTH HAVEN	LWA	Amanda H	3-26-SBGP-9616 3-26-SBGP-9215 (\$450) 3-	B-26-0087-2916	Acquire SRE - Displacement plow #2 attachment - reimbursement; Rehab Runway - Airfield Crack Repair & Paint Marking - design	FINAL	N/A	N/A	N/A	09/29/16	N/A	10/12/16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	in folder	9616 closeout - FY 21 Qtr 2
SOUTH HAVEN	LWA	Amanda H	26-SBGP-9616 (\$45,391) 3-26-SBGP-9817 (\$75.659)	B-26-0087-3017	Rehab Runway - Airfield Crack Repair & Paint Marking - construction	FINAL	N/A	N/A	N/A	09/05/17	N/A	10/12/16	N/A	in folder	N/A	N/A	in folder	in folder	in folder	in folder	N/A	N/A N/A	in folder	in folder	N/A	in folder	N/A
SOUTH HAVEN	LWA	Amanda H	3-26-SBGP-9817 (\$74,341) 3-26-SBGP-10318 (\$90,719) 3-26-SBGP-9215 (\$51,916)	B-26-0087-3118	Improve Airport Drainage - Culvert Sliplining (Taxiway A2 area) - design & construction; Rehab Runway - Airfield Crack Sealing	FINAL	N/A	N/A	N/A	08/27/18	N/A	10/18/17	N/A	in folder	N/A	N/A	in folder	in folder	in folder	in folder	N/A	N/A N/A	in folder	in folder	N/A	in folder	N/A
SPARTA	8D4	Amanda H	3-26-SBGP-9213 (\$51,916) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$90,134) 3-26-SBGP-9817 (\$40,066)	B-26-0088-1916	Construct Taxiway - North Taxillane 600' extension incl. 85' Connector (Sponsor Reimbursement)	FINAL	N/A	N/A	N/A	03/18/19	N/A	12/12/18	N/A	in folder	N/A	N/A	in folder	in folder	in folder	in folder	N/A	N/A N/A	in folder	in folder	N/A	in folder	N/A
SPARTA	8D4	Jen M	3-26-SBGP-9817 (\$40,066) 3-26-SBGP-10318 (\$133,634) 3-26-SBGP-9215 (\$21,712) 3-26-SBGP-9616 (\$150,000)	B-26-0088-2018	Acquire Land for approaches or RPZ - Rwy 7 (parcels E108 & E109) and Rwy 25 (Fee Parcel 110) - sponsor reimbursement	exe SC 8/15/19	N/A	N/A	N/A	08/15/19	N/A	12/12/18	N/A	10/02/18	N/A	N/A	N/A	N/A	N/A	N/A	08/30/17	06/28/19 N/A	N/A	N/A	N/A	N/A	N/A
TROY	VLL		3-26-SBGP-9817 (\$150,000) 3-26-SBGP-10318 (\$98,588)	B-26-0118-1717	Rehabilitate Apron - Terminal Design & Construction; Rehab Runway Airfield Crack Sealing & Paint Marking	exe SC 8/30/18; BL 12/20/18	N/A	N/A	N/A	08/30/18	N/A	11/07/17	N/A	in folder	N/A	N/A	in folder	in folder	in folder	in folder	N/A	N/A N/A	in folder		N/A	N/A	N/A
Yellow Highlight Green Highlight	=	LEGEND =	Documents Required Under All	· · · · · · · · · · · · · · · · · · ·		<u> </u>			-	1	I .	1	I		I	1	1							1			

	LEGEND	LEGEND		
Yellow Highlight	=		Documents Required Under AIP	
Green Highlight	=		Discretionary Funding Grants	1
Orange Highlight	=	=	MDOT to Provide Information on	Spr
Blue Highlight	=	=	MDOT Clarification	
CLOSED	=	=	MDOT PM req'd closed	1
N/R	=	=	Not Required	1
N/A	=	=	Not Applicable	

	А	В	С	D	E	F	G
						Environmental Documents	ADO EPS Review
1	Location	Airport ID	SBGP#	Sub-Grant #	Grant Description	Date CATEX, EA, FONSI	Comments
			3-26-SBGP-8512 (\$150,000 via				
	BELLAIRE	ACB	DRM) 3-26- SBGP-9014 (\$177)	B-26-0011-3318	Rehabilitate Runway Lighting 2/20 - design	CATEX - 01/22/2018	No comments
	BELLAIRE	ACB	3-26-SBGP-8813 (\$5,829)	D-20-0011-3310	Trenabilitate runway Lighting 2/20 - design	CATEX - 01/22/2018	NO comments
			3-26-SBGP-9014 (\$3,021)				
3	BELLAIRE	ACB	`. · · · · · · · · · · · · · · · · · · ·	B-26-0011-3418	Rehabilitate Runway Lighting 2/20 - construction	CATEX - 01/22/2018	No comments
			3-26-SBGP-9014 (\$146,543)				
			3-26-SBGP-9215 (\$73,260)				
			3-26-SBGP-9616 (\$150,000)				
1,	DELLAIDE	4.OD	3-26-SBGP-9817 (\$150,000) 3-26-SBGP-10117 (\$518,844)	D 00 0044 0540	Dehabilitata Tayiyay Darallal A & Connector B. design	OATEV 04/00/0040	NI
	BELLAIRE BELLAIRE	ACB ACB	3-20-3BGP-10117 (\$310,044)	B-26-0011-3519	Rehabilitate Taxiway Parallel A & Connector B - design SBG 19 NPE CO funds	CATEX - 01/22/2018 N/A	No comments
3	BELLAIRE	ACB	3-26-SBGP-9014 (\$146,543)		OBO 19 MI E CO Idilas	N/A	
			3-26-SBGP-9215 (\$73,260)				
			3-26-SBGP-9616 (\$150,000)				
			3-26-SBGP-9817 (\$150,000)		Rehabilitate Runway 2/20 (mill/fill w/ PFC - 5002' x 100')	CATEX with Disc Grant Docs	
6	BELLAIRE	ACB	3-26-SBGP-10117 (\$518,844)	E-26-0011-3217	including five twy connectors - construction	(2/20/2017)	No comments
					Rehabilitate Runway 10/28 including Taxiway B - Crack Repair		
7	CHEBOYGAN	SLH	3-26-SBGP-9215	B-26-0019-2015	design	CATEX - 01/23/2015	No comments
<u> </u>	ONE DO FOAR	OLIT	0 10 020. 02.0	B 20 0010 2010	Rehabilitate Runway 10/28 including Taxiway B - Crack Repair	3711271 3 1723/2313	140 001111101110
8	CHEBOYGAN	SLH	3-26-SBGP-9215	B-26-0019-2115	construction	CATEX - 01/23/2015	No comments
			3-26-SBGP-9014 (\$5,130)				
9	CHEBOYGAN	SLH	3-26-SBGP-9215 (\$34,470)	B-26-0019-2215	Construct SRE Building - design	CATEX - 05/24/2017	No comments
			3-26-SBGP-9215 (\$15,791)				
			3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000)				
10	CHEBOYGAN	SLH	· · · · · · · · · · · · · · · · · · ·	B-26-0019-2317	Construct SRE Building - construction	CATEX - 05/24/2017	No comments
	CHEBOYGAN	SLH	(4 ***,=***)	D 20 0010 2011	SBG 19 NPE CO funds	N/A	140 commonto
			3-26-SBGP-9215 (\$150,000)				
			3-26-SBGP-9616 (\$150,000)				
			3-26-SBGP-9817 (\$150,000)		Rehab Runway 9/27 (3200' x 75') - construction; Install		
1,0	ODAND I EDGE	450	3-26-SBGP-10318 (\$529,400)	E 00 0400 0040	Runway Lighting 9/27 incl. 2-unit LED PAPI for Rwy 27,	CATEX with Disc Grant Docs	N
	GRAND LEDGE GRAND LEDGE	4D0	3-26-SBGP-10618 (\$723,040)	E-26-0103-2218	windcone & segmented circle - construction SBG 19 NPE CO funds	(6/7/2018)	No comments
13	GNAND LEDGE	4D0	3-26-SBGP-9215 (\$150,000)		ODO 13 NI E OO IUIIU3	N/A	
			3-26-SBGP-9616 (\$150,000)		Rehabilitate Runway 9/27 (3500' x 75') - construction;		
			3-26-SBGP-9817 (\$150,000)		Rehabilitate Apron Terminal - construction; Rehab Taxiway		
14	HART-SHELBY	C04	3-26-SBGP-10318 (\$13,500)	B-26-0154-1516	Connector & Taxilanes (north of apron) - construction	CATEX - 01/22/2018	No comments
					Rehabilitate Taxiway East Partial including East Taxilane -		
	HART-SHELBY	C04	3-26-SBGP-10318	B-26-0154-1618	design	CATEX - 01/22/2018	No comments
	HART-SHELBY	C04			SBG 18 NPE CO funds SBG 19 NPE CO funds	N/A	
17	HART-SHELBY	C04	3-26-SBGP-9014 (\$1,950,000)		ODO 13 NF L OO IUIIUS	N/A	
			3-26-SBGP-9215 (\$1,565,000)				
			3-26-SBGP-9515 (\$9.5M)				
18	JACKSON	JXN	3-26-SBGP-9817 (\$135,919)	E-26-0051-3815	Construct Rwy 7/25 & parallel Taxiway A - Phase 1	EA With Disc Grant Docs	No comments
			3-26-SBGP-8813 (\$122,961)				
			3-26-SBGP-9215 (\$1,590,405)		0 4 4 D 7/05 0 11 4 T 1 2 2 2 2	_,	
	JACKSON	JXN	,	B-26-0051-4016	Construct Rwy 7/25 & parallel Taxiway A - Phase 2A	EA - 07/15/2013	No comments
20	JACKSON	JXN	3-26-SBGP-9817	B-26-0051-4117	Acquire Land - Runway 25 (parcels E110 & E111)	EA - 07/15/2013	No comments

	А	В	С	D	Е	F	G
			3-26-SBGP-9616 (\$391,474)				
21	JACKSON	JXN	3-26-SBGP-9817 (\$3,380,026)	B-26-0051-4217	Construct Rwy 7/25 & parallel Taxiway A - Phase 2B	EA - 07/15/2013	No comments
					Rehabilitate (Reconstruct) Apron Terminal incl. Partial Taxiway		
22	JACKSON	JXN	3-26-SBGP-10318	B-26-0051-4318	E - design	CATEX - 01/22/2018	No comments
			2 26 6000 40740 (\$270,000)		Rehabilitate (Reconstruct) Apron Terminal (Concrete - 19,125	CATEX with Disc Grant Docs	
22	JACKSON	JXN	3-26-SBGP-10719 (\$270,000) 3-26-SBGP-11119 (\$2,604,960)	F-26-0051-4419	SYD) incl. Partial Taxiway E (north/south of apron - 490 LFT - CON	(1/22/2018)	No comments
23	JACKSON	JAN	3-20-3DGF-11119 (\$2,004,900)	F-20-0051-4419	Rehabilitate Apron (Terminal) including Taxiway Connector &	(1/22/2010)	No confinents
24	LAKEVIEW	13C	3-26-SBGP-9215	B-26-0054-2015	Hangar Taxilane - design	CATEX - 01/22/2018	No comments
- -			25 020. 02.0	2 20 000 1 20 10	Rehabilitate Apron (Terminal) - CON; Rehabilitate Taxiway		110 0011111101110
					Connector & Hangar Taxilane including removal of connector &		
25	LAKEVIEW	13C		B-26-0054-2116	reflectors - CON	CATEX - 01/22/2018	No comments
			3-26-SBGP-9817 (\$22,421)				
	LAKEVIEW	13C	3-26-SBGP-10318 (\$18,079)	B-26-0054-2217	Construct Building - 8-unit Hangar - design	CATEX - 11/07/2019	No comments
	LAKEVIEW	13C			SBG 18 NPE CO funds	N/A	
28	LAKEVIEW	13C	0.00.000.0045 (\$0.040)		SBG 19 NPE CO funds	N/A	
00	LUDINGTON	1 17 14	3-26-SBGP-9215 (\$3,243)	D 06 0057 0040	Rehabilitate Apron - Terminal - design; Rehabilitate Taxiway -	CATEY 04/00/0040	Na
29	LUDINGTON	LDM	3-26-SBGP-9616 (\$24,325) 3-26-SBGP-9215 (\$583) 3-26-	B-26-0057-2316	Hangar Taxilanes (eligible areas only) - design Rehabilitate Apron Terminal - construction; Rehabilitate	CATEX - 01/22/2018	No comments
			SBGP-9616 (\$73,580)		Taxiway - Hangar Taxilanes (eligible areas only) - construction;		
			3-26-SBGP-9817 (\$150,000)		Remove Obstructions (Trees) - Rwys 8 & 19 (parcels E9, E19-	Pvmnt. CATEX - 01/22/2018	
30	LUDINGTON	LDM	· · · · · · · · · · · · · · · · · · ·	B-26-0057-2417	E21) - construction	Obst. CATEX - 09/17/2018	No comments
	LUDINGTON	LDM		B 20 0001 2111	SBG 18 NPE CO funds	N/A	140 001111101110
	LUDINGTON	LDM			SBG 19 NPE CO funds	N/A	
			3-26-SBGP-8813 (\$208,767)				
			3-26-SBGP-9014 (\$150,000)				
			3-26-SBGP-9215 (\$461,218)				
			3-26-SBGP-9616 (\$510,359)		Rehabilitate & Strengthen Twy C & B including associated		
		5714	3-26-SBGP-9817 (\$20,172)	0 00 00 00	connectors - includes lighting & guidance signs - see disc grant	CATEV with Big Count Base	
33	PONTIAC	PTK	3-26-SBGP-9716 (\$4,998,258)	C-26-0079-8116	SBGP 9716 full description Rehab Rwy 9R/27L - design; Install (Reconstruct) Rwy Lighting	CATEX with Disc Grant Docs	No comments
					9R/27L - design; Construct Twy J & L incl. Rehab Twys H, N &		
			3-26-SBGP-9817 (\$129,828)		U, removals of Twys K, L, M & R and Twy J to ARFF Access		
34	PONTIAC	PTK	· · · · · · · · · · · · · · · · · · ·	B-26-0079-8218	Rd conversion - design	CATEX - 05/07/2020	No comments
	PONTIAC	PTK			SBG 19 NPE CO funds	N/A	σσιπισιιο
					Rehabilitate Runway 4/22 - design; Rehab Runway Lighting		
			3-26-SBGP-9616 (\$30,576)		4/22 - design; Rehab Rwy 10/28 Crack Sealing & Paint		
36	PORT HURON	PHN		B-26-0080-3016	Marking	CATEX - 06/08/2018	No comments
			3-26-SBGP-9616 (\$38,517)		D 1 1 11/4 1 D 4/22 / 7 (22) 1 (22) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
			3-26-SBGP-9817 (\$276,668)		Rehabilitate Runway 4/22 (5103' x 100') - construction; Install		
0.7	DODT HUDON	חואי	3-26-SBGP-10318 (\$1,047,415)	D 00 0000 0440	Runway Lighting HIRL 4/22 incl. 4-unit LED PAPI for Rwy 22 - construction	CATEX with Disc Grant Docs	No comments
	PORT HURON PORT HURON	PHN PHN	3-26-SBGP-10518 (\$2,755,800)	D-26-0080-3118	SBG 19 NPE CO funds	N/A	INO COMMENTS
30	FONT HUNON	LUIA			Acquire SRE - Displacement plow #2 attachment -	IV/A	
					reimbursement; Rehab Runway - Airfield Crack Repair & Paint	Equip. CATEX - 01/23/2015	
39	SOUTH HAVEN	LWA	3-26-SBGP-9616	B-26-0087-2916	Marking - design	Pvmnt CATEX 01/23/2015	No comments
			3-26-SBGP-9215 (\$450) 3-26-				
			SBGP-9616 (\$45,391)		Rehab Runway - Airfield Crack Repair & Paint Marking -		
40	SOUTH HAVEN	LWA	3-26-SBGP-9817 (\$75,659)	B-26-0087-3017	construction	CATEX - 01/23/2015	No comments
,,	001171111101/511	1.1070	3-26-SBGP-9817 (\$74,341)	D 00 0007 0440	Improve Airport Drainage - Culvert Sliplining (Taxiway A2 area)	Drain. CATEX - 07/24/2018	NI.
41	SOUTH HAVEN	LWA	3-26-SBGP-10318 (\$90,719)	B-26-0087-3118	- design & construction; Rehab Runway - Airfield Crack Sealing	Pvmnt. CATEX - 01/22/2018	No comments

	Α	В	С	D	Е	F	G
42	SPARTA	8D4	3-26-SBGP-9215 (\$51,916) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$90,134)	B-26-0088-1916	Construct Taxiway - North Taxilane 600' extension incl. 85' Connector (Sponsor Reimbursement)	CATEX - 02/12/2019 (Local)	No comments
	SPARTA	8D4	3-26-SBGP-9817 (\$40,066) 3-26-SBGP-10318 (\$133,634)	B-26-0088-2018	Acquire Land for approaches or RPZ - Rwy 7 (parcels E108 & E109) and Rwy 25 (Fee Parcel 110) - sponsor reimbursement	CATEX 07/23/2019	No comments
	SPARTA	8D4			SBG 18 NPE CO funds	N/A	
45	SPARTA	8D4			SBG 19 NPE CO funds	N/A	
			3-26-SBGP-9215 (\$21,712) 3-26-SBGP-9616 (\$150,000) 3-26-SBGP-9817 (\$150,000)		Rehabilitate Apron - Terminal Design & Construction; Rehab	Pvmnt. CATEX - 01/23/2015	
46	TROY	VLL	3-26-SBGP-10318 (\$98,588)	B-26-0118-1717	Runway Airfield Crack Sealing & Paint Marking	Pvmnt. CATEX 01/22/2018	No comments
47	TROY	VLL			SBG 18 NPE CO funds	N/A	
48	TROY	VLL			SBG 19 NPE CO funds	N/A	
49	LEGEND						
50	MDOT to provide documentation or information						
51	, j	·					
52							
53							
54	NA = Not Applicable						